

## REMARKS

Applicant acknowledges the allowance of Claims 17-22.

Claim 5 has been rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement. Applicant has amended Claim 5 to clarify that the second end of the pantographic mechanism is “coupled to said reflective element.” Claim 5 has also been amended to remove the limitations of the light emitting element and the light detecting element “disposed to optically sense x-axis and y-axis movement of said single element in said x-y plane.” With these amendments and explanation, it is assumed that the rejection of Claim 5 under 35 U.S.C. § 112, first paragraph, has been withdrawn.

Claims 1 has been rejected under 35 U.S.C. § 102(b) as being anticipated by Osborn et al., U.S. Patent No. 5,821,921 (“the ‘921 patent”) and by Osborn et al., U.S. Patent No. 6,107,991 (“the ‘991 patent”). Claims 1-4, 8-16, and 23-27 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Rosenberg, U.S. Patent No. 6,061,004 (“Rosenberg”) in view of Danish et al., U.S. Patent No. 4,444,997 (“Danish”). Claim 5 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Rosenberg and Danish as applied to claim 1 and further in view of Tukker, U.S. Patent No. 6,806,959 (“Tukker”).

Claims 6 and 7 have been objected to as being dependent upon a rejected base claim, but indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 1 has been amended to include the limitations of Claims 6 and 7, in particular, to include the limitations directed to “a reflective element,” “at least one stationary light transmitter,” and “at least one stationary light detector,” and is thus assumed to be allowable.

Claims 2-5 and 8-16 depend from Claim 1 and are patentable for the same reasons as Claim 1 and by reason of the additional limitations therein. Claims 6 and 7 have been cancelled. Claim 8 has been amended to eliminate language made redundant by the amendments to Claim 1 and to include the limitation of “means for communicating the computer recognizable signal output from said device to said computer wirelessly.” Applicant respectfully submits that support for this amendment may be found in the specification, for example, at page 14, line 5 and

line 19. Claims 11, 12, and 16 have also been amended to correct for certain informalities and dependencies to amended claim 1.

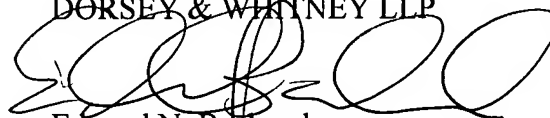
Claim 23 has been amended to include limitations similar to those contained in former Claims 6 and 7, found to be allowable, and is thus assumed to be allowable.

Claims 24-27 depend from Claim 23 and are patentable for the same reasons as Claim 23 and by reason of the additional limitations therein. Claims 24, 25 and 26 have been amended to correct for informalities and dependencies to amended Claim 23.

In view of the foregoing, it is respectfully submitted that the claims of record are allowable and that the application should be passed to issue. Should the Examiner believe that the application is not in a condition for allowance and that a telephone interview would help further prosecution of this case, the Examiner is requested to contact the undersigned attorney at the phone number below.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward N. Bachand

Reg. No. 37,085

555 California Street, Suite 1000  
San Francisco, CA 94104-1513  
Telephone No.: (650) 857-1717  
Facsimile No. (650) 857-1288

4823-0654-5664\1